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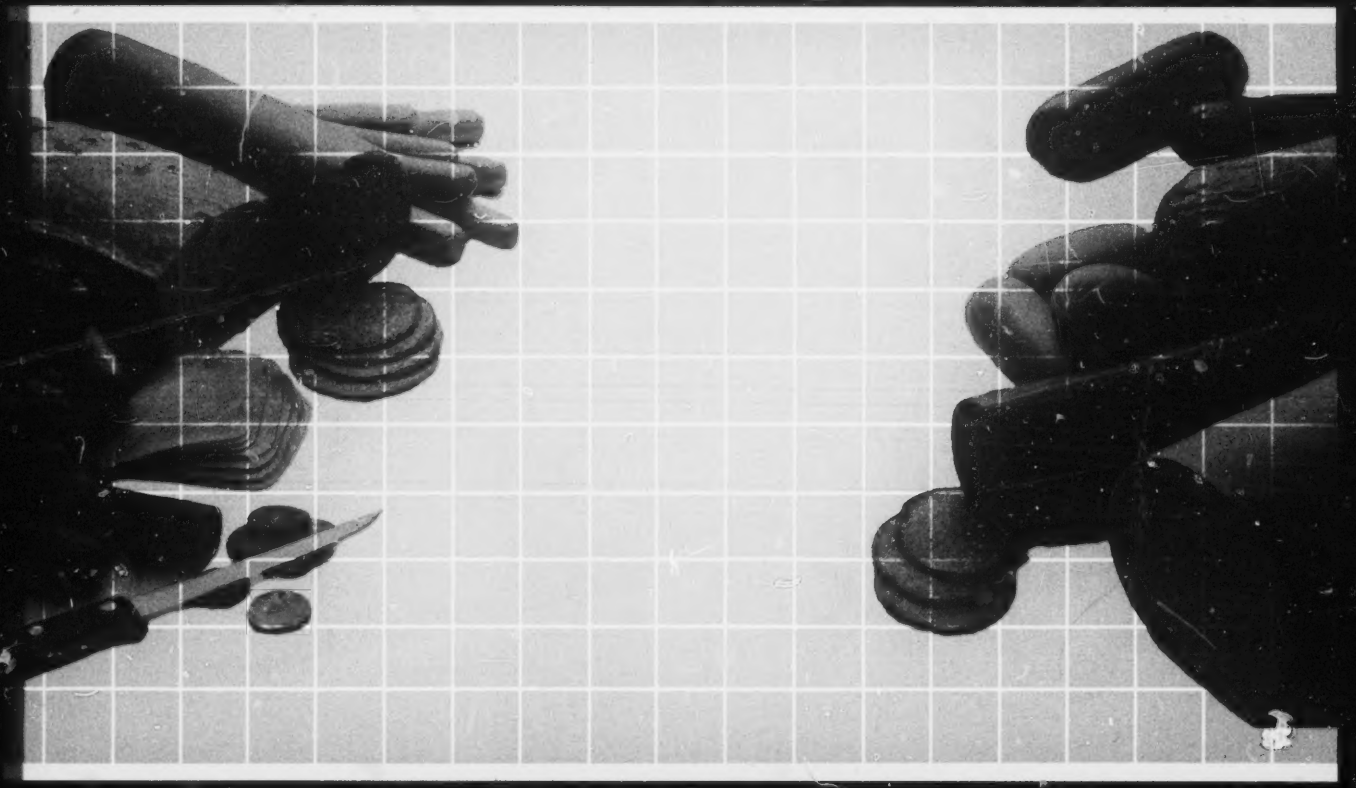
MEATFACTS
82 EDITION

A Statistical Summary about America's Largest Food Industry



AMI AMERICAN MEAT INSTITUTE
Serving The Meat Industry Since 1906

MEATFACTS

This is the twelfth annual edition of MEATFACTS, a compact, yet comprehensive, statistical overview of the U.S. meat industry.

The 1982 edition of MEATFACTS contains data on livestock numbers, slaughter, and meat production; feedlot marketings; farm cash receipts from livestock; consumption and prices; processed and canned meat production; beef grading; consumer expenditures for meat; employment, earnings, sales and costs of meat packers; and foreign meat production, consumption, and trade. New to this year's MEATFACTS are pork and beef carcass charts and data on canned ham imports, hamburger consumption and meat expenditures.

The data in MEATFACTS show the major trends in the livestock and meat sector during the past few years. Beef production in 1981 was up 3% from 1980 but still 14% below the record production of 1976. Cattle numbers, which hit a cyclical low in 1979, have been increasing now for the last three years, but an uncertain economy and high interest rates have slowed the herd build-up. The future rate of herd growth will depend on profitability in the producing sector which in turn is dependant on the path of the overall U.S. economy.

Pork production in 1981 was down 4% from the record 1980 level and will be down again this year because of lower hog supplies. The number of hogs on farms has declined each of the last two years in response to mounting economic pressures on hog producers but inventories are expected to stabilize this year and then increase in the next few years.

A point worth emphasizing in today's uncertain economic environment is the continued good value of meat to consumers. Meat prices, as measured by the Consumer Price Index, have risen only 6.5% during the last two years while the overall rate of inflation has risen in excess of 25%. Food prices as a whole have risen 17%. When one considers that meat accounts for one-quarter of consumers' food expenditures in grocery stores and one fifth of consumers' food expenditures in restaurants, it becomes apparent that meat is still one of America's best deals.

The American Meat Institute hopes the information contained in MEATFACTS '82 will be helpful.

Manly Molpus
President
American Meat Institute
June 1982

Cattle, Sheep and Hogs on Farms January 1, 1925-82 And Total U.S. Resident Population July 1, 1925-82

	CATTLE AND CALVES	SHEEP AND LAMBS	HOGS[1]	TOTAL RESIDENT POPULATION
		1,000 Head		Millions
1925	63,373	38,543	55,570	115.8
1930	61,003	51,565	55,705	123.1
1935	68,846	51,808	39,066	127.3
1940	68,309	52,107	61,165	132.0
1945	85,573	46,520	59,373	132.5
1950	77,963	29,826	58,937	151.9
1951	82,083	30,633	62,269	154.0
1952	88,072	31,982	62,117	156.4
1953	94,241	31,900	51,755	159.0
1954	95,679	31,356	45,114	161.9
1955	96,592	31,582	50,474	165.1
1956	95,900	31,157	55,354	168.1
1957	92,860	30,654	51,897	171.2
1958	91,176	31,217	51,517	174.1
1959	93,322	32,606	58,045	177.1
1960	96,236	33,170	59,026	180.0
1961	97,700	32,725	55,560	183.0
1962	100,369	30,969	61,837	185.8
1963	104,488	29,176	62,726	188.5
1964	107,903	27,116	62,060	191.1
1965	109,000	25,127	56,106	193.5
1966	108,862	24,734	50,519	195.6
1967	108,783	23,953	57,125	197.5
1968	109,371	22,223	58,818	199.4
1969	110,015	21,350	60,829	201.4
1970	112,369	20,423	57,046	204.0
1971	114,578	19,731	67,285	206.8
1972	117,862	18,739	62,412	209.3
1973	121,539	17,641	59,017	211.4
1974	127,788	16,310	60,614	213.3
1975	132,028	14,515	54,693	215.5
1976	127,980	13,311	49,267	217.6
1977	122,810	12,722	54,934	219.8
1978	116,375	12,421	56,539	222.1
1979	110,864	12,365	60,356	224.6
1980	111,192	12,687	67,353	227.2
1981	114,321	12,936	64,512	229.3
1982	115,691	13,116	58,691	231.5*

[1] *Beginning in 1962 figures are for Dec. 1 of previous year*

**Estimated*

Source: U.S. Departments of Agriculture and Commerce

Cattle and Calves, Sheep and Lambs on Farms January 1, 1982 And Hogs December 1, 1981, by State

STATE	CATTLE & CALVES	SHEEP & LAMBS	ALL HOGS	STATE	CATTLE & CALVES	SHEEP & LAMBS	ALL HOGS
		1,000 Head				1,000 Head	
PACIFIC				SOUTH CENTRAL			
Washington	1,580	83	60	Kentucky	2,600	25	1,040
Oregon	1,900	560	78	Tennessee	2,500	10	900
California	5,000	1,210	160	Alabama	1,950	N.A.	540
Alaska	9	4	3	Mississippi	1,950	N.A.	370
Hawaii	228	N.A.	55	Arkansas	2,100	N.A.	600
MOUNTAIN				Louisiana	1,450	10	130
Montana	2,900	616	200	Oklahoma	5,800	105	245
Idaho	1,850	498	150	Texas	13,700	2,500	700
Wyoming	1,390	1,130	33	NORTH ATLANTIC			
Colorado	3,025	710	330	New England[1]	780	48	93
New Mexico	1,500	615	62	New York	1,959	70	165
Arizona	1,000	377	170	New Jersey	100	10	45
Utah	920	636	40	Pennsylvania	2,100	125	750
Nevada	700	129	13	SOUTH ATLANTIC			
NORTH CENTRAL				Delaware	35	N.A.	40
Ohio	1,900	313	2,050	Maryland	405	19	250
Indiana	1,750	138	4,100	Virginia	1,850	170	640
Illinois	2,800	195	6,450	West Virginia	620	110	52
Michigan	1,450	130	690	North Carolina	1,160	8	1,980
Wisconsin	4,450	125	1,380	South Carolina	700	N.A.	490
Minnesota	3,880	335	4,300	Georgia	1,950	N.A.	1,520
Iowa	6,850	485	16,300	Florida	2,350	N.A.	257
Missouri	5,400	133	3,400				
South Dakota	3,900	780	1,710	TOTAL U.S.	115,691	13,116	58,691
North Dakota	2,000	280	280				
Nebraska	7,250	225	4,100				
Kansas	6,000	200	1,770				

[1] *Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut.*

Note: N.A. indicates figures were not available.

Source: U.S. Department of Agriculture

Numbers of Operations with Livestock, by State and Species, 1980-81

NUMBER OF OPERATIONS

STATE	CATTLE 1980	CATTLE 1981	MILK COWS 1980	MILK COWS 1981	HOGS 1980	HOGS 1981	SHEEP 1980	SHEEP 1981
NORTH ATLANTIC								
New England[1]	16,400	17,100	9,560	9,150	5,520	6,310	2,370	2,510
New York	32,000	32,000	19,000	18,500	6,600	6,500	2,300	2,400
New Jersey	2,700	2,800	900	900	950	1,000	750	750
Pennsylvania	48,000	47,000	22,000	21,000	20,000	17,000	4,900	4,900
NORTH CENTRAL								
Ohio	49,000	48,000	12,600	12,300	23,000	20,000	8,000	7,900
Indiana	48,000	48,000	8,300	8,200	24,000	23,000	4,800	5,400
Illinois	50,000	51,000	6,500	6,200	30,000	28,000	7,000	7,400
Michigan	32,000	32,000	9,500	9,500	9,600	9,200	2,700	2,700
Wisconsin	70,000	70,000	45,000	44,000	21,000	19,000	3,600	3,600
Minnesota	62,000	62,000	27,000	26,000	35,000	30,000	8,000	8,000
Iowa	71,000	71,000	14,000	14,000	64,000	60,000	12,500	14,000
Missouri	100,000	100,000	14,000	13,000	40,000	32,000	3,100	3,100
North Dakota	21,000	20,000	4,200	4,200	4,000	3,700	2,100	2,100
South Dakota	29,000	27,000	6,800	6,800	13,000	10,000	5,600	5,600
Nebraska	43,000	43,000	6,000	5,500	22,000	19,000	3,000	3,200
Kansas	52,000	52,000	6,200	5,700	14,000	13,000	2,500	2,700
SOUTH ATLANTIC								
Delaware	780	760	280	270	620	650	N.A.	N.A.
Maryland	8,000	8,200	2,700	2,600	4,600	4,000	770	810
Virginia	39,000	39,000	9,000	8,000	23,500	21,000	2,900	2,800
West Virginia	18,000	18,000	4,000	4,000	7,500	6,500	3,500	3,700
North Carolina	50,000	50,000	8,700	8,200	41,000	33,000	400	400
South Carolina	21,000	20,000	2,600	2,400	22,000	19,000	N.A.	N.A.
Georgia	39,000	40,000	3,300	3,100	23,000	18,000	N.A.	N.A.
Florida	21,000	22,000	2,300	2,000	12,000	11,000	N.A.	N.A.
SOUTH CENTRAL								
Kentucky	65,000	64,000	11,000	10,000	32,000	25,000	700	800
Tennessee	76,000	76,000	10,000	9,800	33,000	27,000	450	450
Alabama	42,000	42,000	4,500	4,000	22,000	17,000	N.A.	N.A.
Mississippi	43,000	42,000	4,000	3,800	21,000	19,000	N.A.	N.A.
Arkansas	45,000	45,000	6,500	6,000	13,000	10,500	N.A.	N.A.
Louisianna	30,000	30,000	4,000	4,000	11,000	9,000	700	700
Oklahoma	66,000	66,000	5,700	6,000	11,000	9,000	2,100	2,300
Texas	162,000	162,000	12,000	11,000	27,000	23,000	9,300	9,500
MOUNTAIN								
Montana	16,500	16,000	3,500	3,400	2,600	2,500	2,300	2,400
Idaho	17,500	18,000	4,400	4,500	3,400	3,100	2,000	2,200
Wyoming	5,900	5,500	1,400	1,300	700	700	1,400	1,500
Colorado	19,000	20,000	4,100	4,200	4,800	4,400	2,600	2,500
New Mexico	8,500	9,000	1,800	1,800	2,100	1,900	1,500	1,600
Arizona	4,600	5,000	800	800	630	660	450	500
Utah	10,000	9,900	2,700	2,700	2,200	2,000	2,400	2,500
Nevada	1,700	1,700	400	400	220	220	300	320
PACIFIC								
Washington	22,000	23,000	4,000	4,000	4,300	3,600	2,000	2,200
Oregon	31,000	31,500	4,800	4,800	4,800	4,400	4,900	5,200
California	33,000	35,000	5,600	5,600	7,000	6,500	6,000	6,600
Alaska	150	160	60	60	60	70	20	20
Hawaii	800	750	70	70	650	650	N.A.	N.A.
TOTAL U.S.	1,622,530	1,623,370	335,770	323,750	670,350	581,060	119,910	125,260

[1] *Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut*

Source: U.S. Department of Agriculture

Number of Feedlots and Cattle Marketed, by Feedlot Capacity*, 1981

	Under 1,000	1,000 to 8,000	8,000 to 16,000	16,000 to 32,000	32,000 & Over	Total
	Number of Feedlots					
Arizona	4	6	0	8	9	27
California	21	40	20	15	7	103
Colorado	200	156	22	15	7	400
Iowa	25,336	650	10	4	0	26,000
Kansas	2,761	168	38	25	8	3,000
Nebraska	11,250	303	32	10	5	11,600
Texas	955	49	28	38	30	1,100
7 Major States	40,527	1,372	150	115	66	42,230
% of Total	96.0	3.2	0.4	0.3	0.2	100.0
13 States[1]	68,886	1,630	177	133	66	70,892
% of Total	97.2	2.3	0.2	0.2	0.1	100.0
	Cattle Marketed, Thousand Head					
Arizona	3	23	0	117	376	519
California	5	106	200	349	479	1,139
Colorado	112	474	223	372	679	1,860
Iowa	1,359	1,123	130	88	0	2,700
Kansas	261	560	684	842	638	2,985
Nebraska	1,325	1,285	675	440	325	4,050
Texas	50	290	510	1,450	1,660	3,960
7 Major States	3,115	3,861	2,422	3,658	4,157	17,213
% of Total	18.1	22.4	14.1	21.3	24.2	100.0
13 States[1]	5,088	4,452	2,771	4,696	4,157	21,164
% of Total	24.0	21.0	13.1	22.2	19.7	100.0

*Numbers from certain size groups included with other groups to avoid disclosing individual operations.

[1]Principal cattle feeding states include 7 major states and ID, IL, MN, OK, SD and WA.

Source: U.S. Department of Agriculture

Livestock Prices Received by Farmers, U.S. Averages for All Grades[1]

	BEEF CATTLE	CALVES	HOGS	LAMBS
	Dollars Per 100 Pounds			
1925	$ 6.53	$ 8.59	$ 10.90	$12.40
1930	7.71	9.68	8.84	7.76
1935	6.04	7.16	8.65	7.28
1940	7.56	8.83	5.39	8.10
1945	12.10	13.00	14.00	13.10
1950	23.30	26.30	18.00	25.10
1951	28.70	32.00	20.00	31.00
1952	24.30	25.80	17.80	24.30
1953	16.30	16.70	21.40	19.30
1954	16.00	16.50	21.60	19.10
1955	.60	16.70	15.00	18.40
1956	14.90	16.00	14.40	18.50
1957	17.20	18.70	17.80	19.90
1958	21.90	25.20	19.60	21.00
1959	22.60	26.70	14.10	18.70
1960	20.40	22.90	15.30	17.90
1961	20.20	23.70	16.60	15.80
1962	21.30	25.10	16.30	17.80
1963	19.90	24.00	14.90	18.10
1964	18.00	23.00	14.80	19.90
1965	19.90	22.10	20.60	22.80
1966	22.20	26.00	22.80	23.40
1967	22.30	26.30	18.90	22.10
1968	23.40	27.60	18.50	24.40
1969	26.20	31.50	22.20	27.20
1970	27.10	34.50	22.70	26.40
1971	29.00	36.40	17.50	25.90
1972	33.50	44.70	25.10	29.10
1973	42.80	56.60	38.40	35.10
1974	35.60	35.20	34.20	37.00
1975	32.30	27.20	46.10	42.10
1976	33.70	34.20	43.30	46.90
1977	34.40	36.90	39.40	51.30
1978	48.50	59.10	46.60	62.70
1979	66.00	88.80	41.80	66.70
1980	62.40	76.80	38.00	63.60
1981	60.80	64.00	43.90	54.90

[1] *Weighted average prices. Hog prices are for marketing year of December through November.*

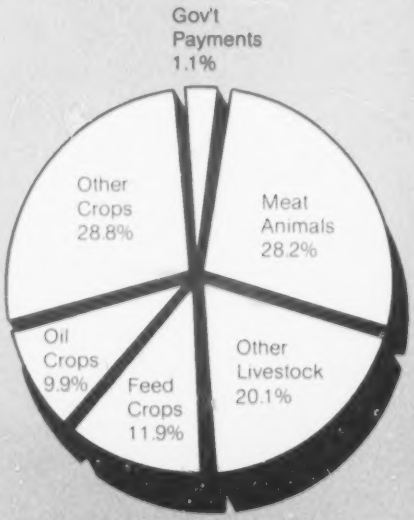
Source: U.S. Department of Agriculture

Cash Receipts from Farm Marketings of Meat Animals, by State, 1981

RANK	STATE	CATTLE AND CALVES	HOGS	SHEEP AND LAMBS	TOTAL
		Millions of Dollars			
1	Iowa	$ 2,502.4	$ 2,474.1	$ 14.1	$ 4,990.6
2	Texas	4,065.9	117.2	54.9	4,238.0
3	Nebraska	2,676.4	597.5	10.4	3,284.3
4	Kansas	2,617.4	315.7	8.9	2,942.0
5	Illinois	640.3	1,143.8	7.7	1,791.8
6	Colorado	1,696.6	44.8	49.2	1,790.6
7	Minnestoa	948.2	792.8	11.1	1,752.1
8	Missouri	1,089.5	630.0	4.2	1,723.7
9	South Dakota	1,271.0	287.2	35.5	1,593.7
10	Oklahoma	1,481.5	52.3	2.9	1,536.7
11	California	1,269.6	29.6	37.9	1,337.1
12	Indiana	389.8	721.0	3.1	1,113.9
13	Wisconsin	736.4	264.1	4.8	1,005.3
14	Idaho	614.4	21.0	24.5	659.9
15	Ohio	336.7	305.0	9.4	651.1
16	Kentucky	439.5	166.1	1.0	606.6
17	Arizona	520.7	28.7	8.7	558.1
18	Montana	506.1	35.1	13.5	554.7
19	Georgia	212.1	289.5	*	501.6
20	North Carolina	118.7	357.6	0.1	476.4
21	Alabama	323.5	126.6	*	450.1
22	North Dakota	400.2	34.7	6.9	441.8
23	Arkansas	338.7	96.5	*	435.2
24	Wyoming	405.3	4.7	20.3	430.3
25	Florida	371.8	56.1	*	427.9
26	Pennsylvania	291.5	128.4	2.7	422.6
27	New Mexico	384.1	8.6	14.8	407.5
28	Tennessee	253.1	153.0	0.3	406.4
29	Washington	349.5	12.6	2.6	364.7
30	Virginia	215.0	101.1	5.6	321.7
31	Michigan	182.2	129.0	3.3	314.5
32	Oregon	274.2	18.3	14.5	307.0
33	Mississippi	205.8	45.6	*	251.4
34	Utah	149.9	7.0	19.6	176.5
35	New York	151.3	18.1	1.9	171.3
36	Louisana	140.6	14.6	0.1	155.3
37	South Carolina	65.0	82.7	*	147.7
38	Nevada	89.6	1.1	11.5	102.2
39	Maryland	49.8	38.8	0.4	89.0
40	West Virginia	49.3	9.9	3.2	62.41
41	Hawaii	28.4	8.3	*	36.7
42	Vermont	31.6	2.1	0.2	33.9
43	Massachusetts	13.1	5.5	0.2	18.8
44	Connecticut	14.1	1.8	0.1	16.0
45	New Jersey	7.2	8.4	0.2	15.8
46	Maine	9.8	2.4	0.3	12.5
47	Delaware	2.0	7.2	*	9.2
48	New Hampshire	5.1	1.3	0.2	6.6
49	Rhode Island	0.9	0.9	*	1.8
50	Alaska	0.6	0.3	*	0.9
	Total U.S.	**28,936.3**	**9,799.3**	**410.9**	**39,146.5**

*Less than 50,000

Source: U.S. Department of Agriculture



Cash Receipts from Farming 1981

Livestock Slaughter and Meat Production, 1925-1981

	SLAUGHTER Thousand Head				MEAT PRODUCTION Million Pounds				
	CATTLE	CALVES	SHEEP & LAMBS	HOGS	BEEF	VEAL	LAMB & MUTTON	PORK	TOTAL
1925	14,704	9,936	15,430	65,508	6,878	989	603	8,128	16,598
1930	12,056	7,761	21,125	67,272	5,917	792	825	8,482	16,016
1935	14,805	9,632	22,000	46,011	6,608	1,023	877	5,919	14,427
1940	14,958	9,089	21,571	77,610	7,175	981	876	10,044	19,076
1945	21,694	13,657	24,639	71,891	10,276	1,664	1,054	10,697	23,691
1950	18,614	10,501	13,244	79,263	9,534	1,230	597	10,714	22,075
1955	26,587	12,864	16,553	81,051	13,569	1,578	758	10,990	26,895
1960	26,029	8,615	16,240	84,150	14,753	1,109	768	11,607	28,237
1961	26,471	8,080	17,537	81,970	15,327	1,044	832	11,408	28,611
1962	26,911	7,857	17,168	83,424	15,324	1,015	808	11,827	28,974
1963	28,070	7,204	16,147	87,117	16,456	929	770	12,427	30,582
1964	31,678	7,632	14,895	86,284	18,456	1,013	715	12,513	32,697
1965	33,171	7,788	13,300	76,458	18,727	1,020	651	11,141	31,539
1966	34,173	6,863	13,004	75,382	19,726	910	650	11,339	32,625
1967	34,297	6,110	13,035	83,420	20,219	792	646	12,581	34,238
1968	35,418	5,616	12,120	86,417	20,880	734	602	13,064	35,280
1969	35,573	5,011	10,923	84,968	21,148	637	550	12,955	35,326
1970	35,356	4,203	10,801	87,052	21,652	588	551	13,426	36,217
1971	35,905	3,825	10,965	95,648	21,868	546	555	14,783	37,752
1972	36,134	3,201	10,525	85,865	22,381	458	543	13,617	36,999
1973	34,102	2,404	9,799	77,890	21,277	357	514	12,751	34,899
1974	37,353	3,175	9,064	83,083	23,138	486	465	13,805	37,894
1975	41,464	5,406	8,047	69,880	23,976	873	410	11,503	36,762
1976	43,199	5,527	6,911	74,959	25,969	853	371	12,415	39,608
1977	42,381	5,692	6,555	78,442	25,279	834	351	13,247	39,711
1978	39,970	4,302	5,543	78,417	24,242	632	309	13,393	38,576
1979	34,005	2,927	5,189	90,179	21,446	434	293	15,450	37,623
1980	34,116	2,679	5,742	97,174	21,644	400	318	16,615	38,977
1981	35,265	2,886	6,197	92,475	22,389	436	338	15,875	39,038

Source: U.S. Department of Agriculture

Livestock Slaughter and Meat Production, 1980-81

LIVESTOCK SLAUGHTER

SPECIES AND CLASS OF SLAUGHTER	1980 NUMBER OF HEAD Thousands	1980 % of Total	1980 AVERAGE LIVE WT.	1981 NUMBER OF HEAD Thousands	1981 % of Total	1981 AVERAGE LIVE WT.
CATTLE						
Federally Inspected	31,642	92.7%	1,080	32,819	93.1%	1,083
Other Commercial	2,164	6.3	956	2,134	6.0	954
Farm	309	0.9	NA	312	0.9	NA
Total	34,116	100.0	NA	35,265	100.0	NA
CALVES						
Federally Inspected	2,294	85.6	214	2,478	85.9	218
Other Commercial	294	11.0	489	320	11.1	497
Farm	91	3.4	NA	88	3.0	NA
Total	2,679	100.0	NA	2,886	100.0	NA
HOGS						
Federally Inspected	91,882	94.6	242	87,851	95.0	243
Other Commercial	4,192	4.3	234	3,724	4.0	232
Farm	1,100	1.1	NA	900	1.0	NA
Total	97,174	100.0	NA	92,475	100.0	NA
SHEEP AND LAMBS						
Federally Inspected	5,363	93.4	112	5,789	93.4	110
Other Commercial	216	3.8	100	219	3.5	97
Farm	163	2.8	NA	189	3.1	NA
Total	5,742	100.0	NA	6,197	100.0	NA

MEAT PRODUCTION

KIND OF MEAT AND CLASS OF SLAUGHTER	1980 DRESSED WEIGHT Mil. Lbs.	1980 % of Total	1980 AVERAGE DRESS. WT.	1981 DRESSED WEIGHT Mil. Lbs.	1981 % of Total	1981 AVERAGE DRESS. WT.
BEEF						
Federally Inspected	20,273	93.7%	643	21,043	94.0%	644
Other Commercial	1,197	5.5	553*	1,171	5.2	549*
Farm	174	0.8	563*	175	0.8	561*
Total	21,644	100.0	634*	22,389	100.0	635*
VEAL						
Federally Inspected	296	74.0	131	324	74.3	133
Other Commercial	83	20.8	282*	91	20.9	284*
Farm	21	5.2	231*	21	4.8	239*
Total	400	100.0	149*	436	100.0	151*
PORK						
Federally Inspected	15,742	94.7	172	15,114	95.2	173
Other Commercial	689	4.2	164*	605	3.8	162*
Farm	184	1.1	167*	156	1.0	173*
Total	16,615	100.0	171*	15,875	100.0	172*
LAMB AND MUTTON						
Federally Inspected	299	94.0	56	317	93.8	55
Other Commercial	11	3.5	51*	11	3.2	50*
Farm	8	2.5	49*	10	3.0	53*
Total	318	100.0	55*	338	100.0	55*

N.A.—*Not Available*

**Estimated*

Source: U.S. Department of Agriculture

Slaughter and Number of Plants, by Species and State, 1981

STATE	CATTLE		CALVES		HOGS		SHEEP & LAMBS	
	Commercial Slaughter Ths. Head	No. of F.I. Plants*	Commercial Slaughter Ths. Head	No. of F.I. Plants*	Commercial Slaughter Ths. Head	No. of F.I. Plants*	Commercial Slaughter Ths. Head	No. of F.I. Plants*
Alabama†	225.0	-	5.3	-	761.0	12	.1	-
Arizona†	384.8	5	5.3	-	159.5	-	2.2	-
Arkansas	137.4	61	5.9	40	312.3	63	1.1	25
California	1,858.8	56	211.8	37	1,915.4	-	1,178.9	-
Colorado	1,507.2	42	.2	16	595.5	-	1,140.7	33
Delaware-Maryland†	65.4	-	26.0	-	452.7	-	39.9	-
Florida†	339.8	7	114.3	5	181.8	-	.3	-
Georgia†	210.4	-	30.8	-	2,118.4	27	.4	-
Hawaii†	54.6	-	-	-	42.8	-	-	-
Idaho†	841.9	42	.4	16	101.1	-	8.2	34
Illinois†	1,095.4	15	187.7	-	6,105.7	17	370.8	-
Indiana†	330.6	17	62.1	-	2,926.0	16	9.3	11
Iowa†	3,370.9	19	-	-	24,154.5	27	90.1	-
Kansas†	3,618.8	23	.3	-	1,515.6	-	5.3	7
Kentucky	194.0	33	.8	-	2,422.4	40	10.3	-
Louisiana†	149.8	-	88.9	-	130.9	-	4.3	-
Michigan†	502.9	122	80.3	40	5,521.3	-	290.3	86
Minnesota	1,023.2	50	5.2	-	5,522.1	48	552.7	-
Mississippi†	237.4	7	23.4	-	2,417.5	9	-	-
Missouri	786.1	116	8.8	-	3,341.8	112	20.9	-
Montana	134.4	-	.2	21	526.3	-	3.6	29
Nebraska	5,919.7	65	-	-	4,445.6	43	2.7	33
Nevada	5.1	6	.1	6	4.3	6	2.6	-
New England†	84.8	39	174.0	-	73.2	36	16.7	38
New Jersey	134.6	-	86.0	22	258.5	-	27.4	22
New Mexico†	165.3	9	-	-	38.7	-	86.5	-
New York	275.6	93	635.8	88	218.8	-	59.7	-
North Carolina†	108.5	-	3.6	10	2,650.9	22	.7	6
North Dakota	165.7	-	.4	-	57.6	-	1.0	24
Ohio†	611.7	24	10.6	-	4,844.8	20	22.3	7
Oklahoma†	468.7	24	8.5	11	596.6	-	3.9	-
Oregon	128.4	39	6.9	27	199.9	35	29.8	-
Pennsylvania	761.8	259	256.0	190	2,649.9	243	170.1	199
South Carolina†	127.5	8	28.0	-	547.5	-	.1	-
South Dakota†	600.3	10	.3	-	3,085.7	-	423.6	-
Tennessee	289.9	72	27.8	-	2,838.4	81	1.9	-
Texas†	5,847.4	68	252.2	23	1,415.2	39	1,118.2	23
Utah†	204.0	-	.2	6	173.5	-	23.4	10
Virginia†	134.1	17	22.0	-	3,228.6	18	4.9	8
Washington	744.4	33	33.1	25	510.6	25	269.8	-
West Virginia†	38.6	-	.5	-	37.2	-	.8	-
Wisconsin†	1,054.8	11	396.4	9	2,462.9	-	9.8	-
Wyoming†	14.2	-	-	-	11.7	-	2.6	-
U.S.	34,953.4	1,555	2,798.3	821	91,575.0	1,388	6,008.1	990

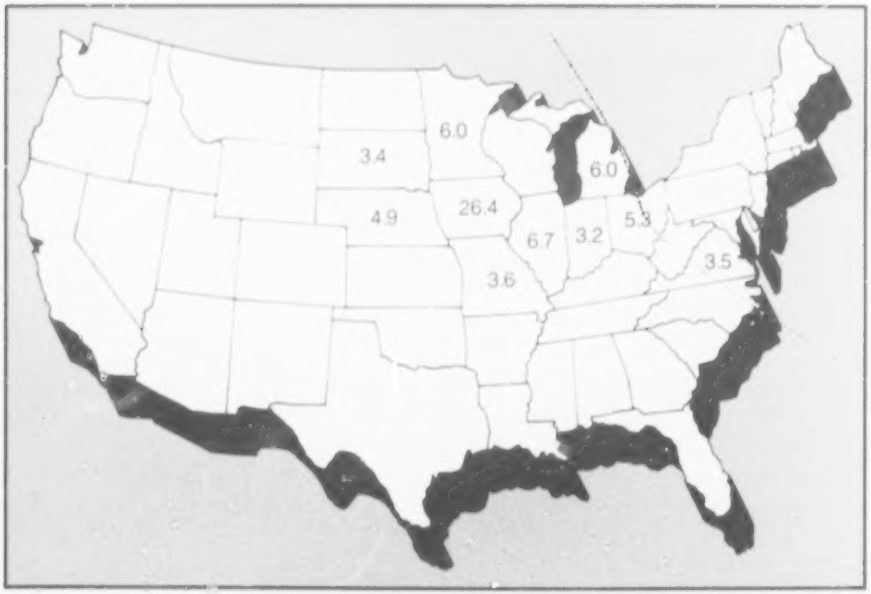
*Numbers in column will not add to total because of states left blank to avoid disclosing individual operations.

†Operating under State Inspection Programs.

‡New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont.

Source: U.S. Department of Agriculture

Top 10 Cattle Slaughtering States, by Percentage of Commercial Cattle Slaughter



Top 10 Hog Slaughtering States, by Percentage of Commercial Hog Slaughter

Number of Federally Inspected Meat Plants, January 1, 1981 and 1982, by State

STATE	JANUARY 1, 1981				JANUARY 1, 1982,			
	Slaughter Only	Process Only	Slaughter & Process	Total	Slaughter Only	Process Only	Slaughter & Process	Total
NORTH ATLANTIC								
New England[1]	10	371	42	423	9	391	40	440
New York	12	569	85	666	12	562	86	660
New Jersey	2	239	24	265	1	237	24	262
Pennsylvania	105	387	177	669	104	389	175	668
NORTH CENTRAL								
Ohio	4	107	27	138	5	109	28	142
Indiana	1	68	19	88	0	64	16	80
Illinois	8	255	16	279	7	259	14	280
Michigan	1	60	20	81	19	254	120	393
Wisconsin	2	74	18	94	3	87	15	105
Minnesota	4	107	56	167	3	96	59	158
Iowa	10	46	36	92	6	53	38	97
Missouri	19	162	109	290	17	161	110	288
South Dakota	1	5	10	16	1	7	10	18
North Dakota	4	14	29	47	5	15	27	47
Nebraska	14	73	64	151	13	74	65	152
Kansas	2	34	24	60	1	33	23	57
SOUTH ATLANTIC								
Delaware	0	5	0	5	0	5	0	5
Maryland	0	40	3	43	0	37	3	40
District of Columbia	0	22	0	22	0	22	0	22
Virginia	1	50	8	59	2	49	7	58
West Virginia	0	12	3	15	1	13	1	15
North Carolina	1	50	6	57	1	50	6	57
South Carolina	2	8	6	16	4	19	8	31
Georgia	3	49	8	60	3	48	9	60
Florida	5	62	3	70	5	81	3	89
SOUTH CENTRAL								
Kentucky	6	120	44	170	7	122	44	173
Tennessee	6	119	75	200	6	117	74	197
Alabama	0	25	10	35	0	27	9	36
Mississippi	2	11	5	18	2	13	5	20
Arkansas	0	16	12	28	5	55	65	125
Louisiana	0	23	10	33	0	25	9	34
Oklahoma	2	24	24	50	2	23	25	50
Texas	12	178	73	263	11	180	76	267
MOUNTAIN								
Montana	2	40	31	73	2	39	28	69
Idaho	2	9	8	19	8	43	35	86
Wyoming	0	4	1	5	0	3	1	4
Colorado	4	109	40	153	3	110	36	149
New Mexico	1	10	13	24	0	10	12	22
Arizona	1	15	5	21	0	18	4	22
Utah	1	20	9	30	0	19	8	27
Nevada	0	17	5	22	1	17	5	23
PACIFIC								
Alaska	0	1	0	1	0	0	0	0
Washington	7	116	36	159	5	109	34	148
Oregon	1	73	38	112	1	76	39	116
California	24	624	53	701	28	631	48	707
Hawaii	0	1	1	2	0	1	1	2
Possessions[2]	19	97	1	117	17	102	3	122
TOTAL U.S.	301	4,521	1,287	6,109	320	4,855	1,448	6,623

[1] Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut.

[2] American Samoa, Guam, Puerto Rico, Virgin Islands, and Mariana Islands.

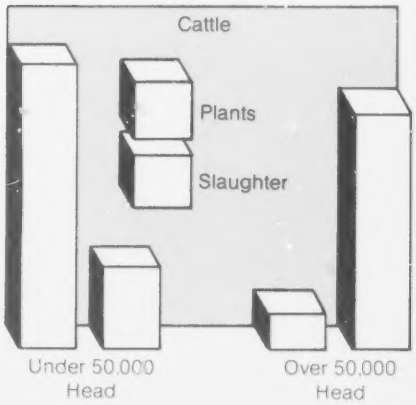
Federally Inspected Slaughter Plants, by Species and by Size, 1981

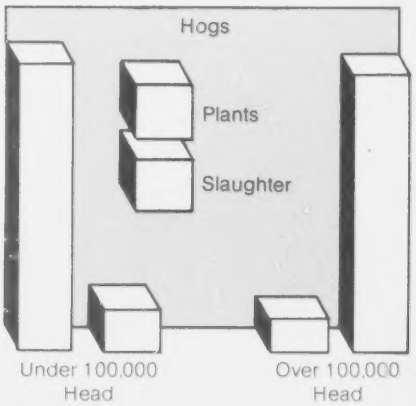
SIZE GROUPS	PLANTS		SLAUGHTER	
	Number	Percent of Total	Thous. Head	Percent of Total*
CATTLE				
Under 1,000	964	62.0%	337	1.0%
1,000—9,999	315	20.3	1,001	2.9
10,000—49,999	147	9.4	3,798	10.9
50,000—499,999	118	7.6	19,082	54.6
500,000 and over	11	0.7	8,490	24.3
Total	1,555	100.0		
CALVES				
Under 100	622	75.7	9	0.3
100—9,999	150	18.3	269	9.6
10,000 and over	49	6.0	2,191	78.3
Total	821	100.0		
HOGS				
Under 1,000	899	64.8	294	0.3
1,000—9,999	269	19.4	759	0.9
10,000—99,999	110	7.9	3,420	3.7
100,000—999,999	72	5.2	30,753	33.6
1,000,000 and over	38	2.7	52,342	57.2
Total	1,388	100.0		
SHEEP AND LAMBS				
Under 100	717	72.4	18	0.3
100—999	205	20.7	58	1.0
1,000—9,999	41	4.2	130	2.2
10,000 and over	27	2.7	5,565	92.6
Total	990	100.0		

*Percent of U.S. commercial slaughter

Source: U.S. Department of Agriculture

Percent of F.I. Plants and Slaughter by Size of Plant



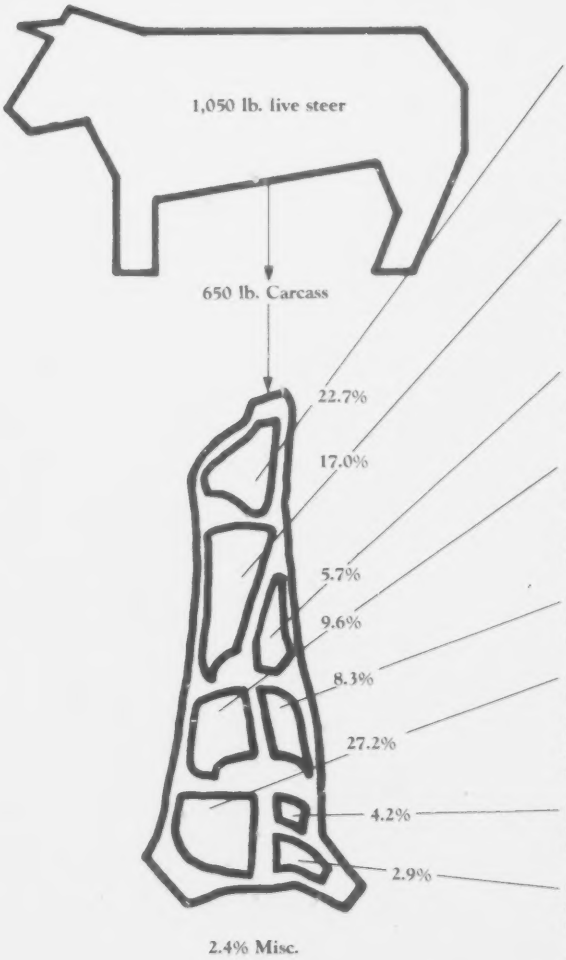


Large Plants—Number and Slaughter, 1975-81

	1975	1976	1977	1978	1979	1980	1981
CATTLE—50,000 or more							
Number of Plants	211	217	211	191	153	149	129
Percent of all F.I. Plants	13.6%	13.0%	13.5%	12.5%	10.4%	10.6%	8.3%
Slaughter, ths. head	29,916	32,258	32,215	30,768	26,140	27,030	27,572
Percent of Commercial Slaughter	73.1%	75.6%	77.0%	77.8%	77.6%	80.0%	78.9%
HOGS—100,000 or more							
Number of Plants	116	116	117	109	114	115	110
Percent of all F.I. Plants	9.9%	8.8%	9.5%	8.9%	9.3%	9.3%	7.9%
Slaughter, ths. head	61,523	66,697	69,673	69,980	82,291	87,889	83,095
Percent of Commercial Slaughter	89.6%	84.7%	90.1%	90.5%	92.4%	91.5%	90.7%

Source: U.S. Department of Agriculture

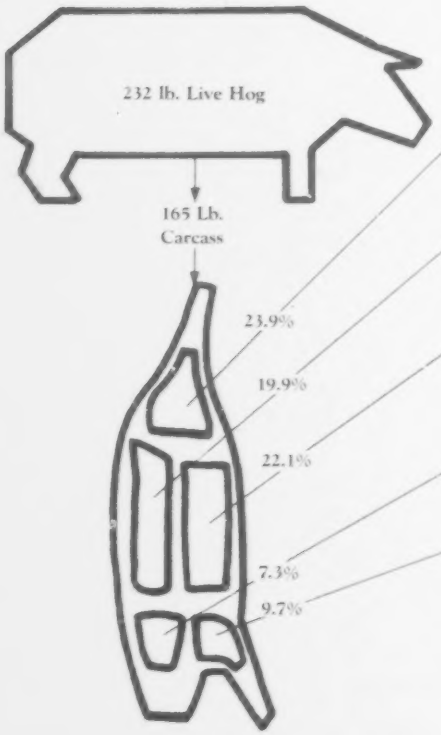
Steer Carcass Breakdown



	Retail Beef (Lbs)	Other Products (Lbs)	Carcass Total (Lbs)
ROUND (147.6 lbs.)			
Top (inside) round	22.5		
Bottom (gooseneck) round	21.7		
Tip	14.0		
Rump	5.1		
Stewing beef, ground beef, etc.	26.3		
Fat, bone		58.0	
Total	89.6	58.0	147.6
LOIN (110.5 lbs)			
Porterhouse steak	19.5		
T-bone steak	9.9		
Top loin steak	5.4		
Sirloin steak	43.2		
Ground beef	3.0		
Fat, bone		29.5	
Total	81.0	29.5	110.5
FLANK (37.1 lbs)			
Flank steak	3.7		
Ground beef	13.8		
Fat		19.6	
Total	17.5	19.6	37.1
RIB (62.0 lbs)			
Rib roast	25.4		
Rib steak	13.0		
Short ribs	4.9		
Braising beef, ground beef	6.5		
Fat, bone		12.2	
Total	49.8	12.2	62.0
PLATE (54.0 lbs)			
Plate, stew, short ribs	43.2		
Fat, bone		10.8	
Total	43.2	10.8	54.0
CHUCK (176.8 lbs)			
Blade roast	63.6		
Arm pot roast	23.9		
Cross rib pot roast	22.1		
Stew, ground beef	34.4		
Fat, bone		32.8	
Total	144.0	32.8	176.8
BRISKET (27.3 lbs)			
Boneless brisket	11.0		
Fat, bone		16.3	
Total	11.0	16.3	27.3
FORESHANK (18.9 lbs)			
Shank meat	9.0		
Bone		9.9	
Total	9.0	9.9	18.9
MISCELLANEOUS (15.8 lbs)			
Kidney, hanging tender	3.7		
Fat, suet, shrink and loss		12.1	
Total	3.7	12.1	15.8
TOTAL	448.8	201.2	650.0

Source: Derived by AMI from USDA and industry figures.

Hog Carcass Breakdown



	Retail Pork* (Lbs)	Other Products (Lbs)	Carcass Total (Lbs)
HAM (39.4 lbs)			
Cured ham	20.1		
Fresh ham	4.1		
Sausage Trimmings	3.0		
Skin, fat, bone		12.2	
Total	27.2	12.2	39.4
LOIN (32.9 lbs)			
Blade roast	8.0		
Center Chops	17.3		
Sirloin roast	5.6		
Fat		2.0	
Total	30.9	2.0	32.9
SIDE (36.4 lbs)			
Cured bacon	18.6		
Spareribs	6.4		
Sausage Trimmings	9.4		
Fat		2.0	
Total	34.4	2.0	36.4
SHOULDER (28.0 lbs)			
Blade (Boston Butt			
Blade steaks	7.0		
Blade roast	4.2		
Trimmings	0.8		
Total	12.0		12.0
Picnic			
Arm roast	7.7		
Trimmings	3.7		
Skin, fat, bone		4.6	
Total	11.4	4.6	16.0
MISCELLANEOUS (28.3 lbs)			
Jowls, feet, tails, neckbones, etc.	6.5		
Trimmings	3.9		
Fat, skin, bone		14.4	
Shrink and loss		3.5	
Total	10.4	17.9	28.3
TOTAL	126.3	38.7	165.0

*Retail cuts on semi-boneless basis. Fully boneless would show lower retail weight.

Source: Derived by AMI from USDA and industry figures.

U.S. Beef Graded in 1981

QUALITY GRADE	YIELD GRADE 1	2	3	4	5	TOTAL
	Million Pounds					
Prime	19.3	122.3	247.6	106.9	28.1	624.2
Choice	155.8	3,228.4	6,425.7	1,024.0	120.0	10,953.8
Good	39.9	263.3	121.7	5.9	0.3	431.1
Standard	4.1	9.8	2.2	0.2	*	16.4
Commercial	0.4	7.8	9.0	1.6	0.3	19.1
Utility	6.5	36.9	21.5	1.6	0.3	66.8
Cutter & Canner	3.2	2.6	0.6	0.1	*	6.5
Total	**229.1**	**3,671.1**	**6,928.3**	**1,140.3**	**149.0**	**12,117.9**

*Less than 50,000 lbs.

Breakout of Beef Quality and Yield Graded, with Comparisons, 1980-81

ITEM	1980[1] MILLION POUNDS	1980[1] % OF TOTAL	1981[2] MILLION POUNDS	1981[2] % OF TOTAL	% CHANGE
QUALITY GRADED					
Prime	722.3	6.0%	624.2	5.2%	-13.6%
Choice	10,799.9	89.0	10,953.8	90.4	+1.4
Good	516.0	4.3	431.1	3.6	-16.5
Standard	25.9	0.2	16.4	0.1	-36.7
Commercial	18.7	0.1	19.1	0.2	+2.1
Utility	50.4	0.4	66.8	0.5	+32.5
Cutter and Canner	4.1	Sm.	6.5	Sm.	+58.5
Total	**12,137.2**	**100.0**	**12,117.9**	**100.0**	-0.2
YIELD GRADED					
Grade #1	199.6	1.6	229.1	1.9	+14.8
Grade #2	3,501.9	28.9	3,671.1	30.3	+4.8
Grade #3	7,087.9	58.4	6,928.3	57.2	-2.2
Grade #4	1,178.6	9.7	1,140.3	9.4	-3.2
Grade #5	170.1	1.4	149.0	1.2	-12.4
Total	**12,137.2**	**100.0**	**12,117.9**	**100.0**	-0.2

[1]*Dec. 30, 1979-Dec. 28,1980*

[2]*Dec. 28, 1980-Dec. 26, 1981*

Source: U.S. Department of Agriculture

Hamburger and Beef: Consumption and Prices, 1971-81

	PER CAPITA CONSUMPTION				PRICES	
	HAMBURGER	PROCESSED BEEF[1]	BEEF CUTS	TOTAL BEEF	HAMBURGER	CHOICE BEEF
	Pounds Retail				Dollars Per Pound	
1971	16.7	9.3	57.4	83.4	0.68	1.08
1972	16.5	9.3	59.7	85.5	0.74	1.19
1973	16.2	9.1	55.2	80.5	0.96	1.42
1974	19.6	11.1	54.9	85.6	0.97	1.46
1975	23.5	13.2	51.2	87.9	0.88	1.55
1976	23.7	13.3	57.4	94.4	0.88	1.48
1977	22.3	12.6	56.9	91.8	0.85	1.48
1978	20.1	11.6	55.5	87.2	1.11	1.82
1979	17.2	9.7	51.2	78.1	1.55	2.26
1980	18.0	10.1	48.4	76.5	1.58	2.38
1981	18.6	10.4	48.2	77.2	1.55	2.39

[1] *Includes beef sausage, bologna, luncheon meats but excludes cured briskets, jerkey and cooked beef.*

Source: Derived by AMI from government data.

Meat Products Processed Under Federal Inspection, 1980-81

ITEM	1980 52 Weeks Ending Dec. 27, 1980	1981 53 Weeks Ending Jan. 2, 1982	% CHANGE
	Thousand Pounds		
CURED			
Beef Briskets	140,959	153,344	+9%
Other Beef	125,892	126,453	Sm+
Pork	4,570,366	4,275,862	−6
Other Meats	39,890	42,608	+7
SMOKED DRIED OR COOKED			
Hams			
Bone-In	124,143	117,873	−5
Bone-In, Water Added	391,803	374,089	−5
Semi-Boneless	16,590	13,191	−20
Semi-Boneless, Water Added	121,732	104,082	−14
Boneless	145,029	110,514	−24
Boneless, Water Added	566,747	590,347	+4
Sectioned & Formed	98,719	93,051	−6
Sectioned & Formed, Water Added	302,250	371,366	+23
Hams, Dry Cured	90,629	81,481	−10
Total Hams	1,857,642	1,855,995	Sm−
Pork-Regular	194,935	189,901	−3
Pork-Water Added	303,249	268,035	−12
Total Other Pork	498,184	457,936	−8
Bacon	1,751,817	1,703,812	−3
Total Pork	4,107,643	4,017,743	−2
Beef, Cooked	248,123	281,420	+13
Beef, Dried	22,212	25,557	+15
Other Meats	311,322	269,075	−14
FRESH/FROZEN PRODUCTS			
Beef Cuts	10,128,696	10,193,038	+1
Beef Boning	6,444,631	6,275,215	−3
Pork Cuts	13,551,877	12,394,123	−9
Pork Boning	4,472,766	4,076,184	−9
Other Cuts	464,977	529,584	+14
Other Boning	269,662	403,559	+50
Mechanically Processed Beef	1,278	4,686	+267
Mechanically Processed Pork	0	51	–
Mechanically Processed Other	625	734	+17
Steaks, Chops Roasts	2,965,773	2,504,252	−16
Steaks, Chops (Chopped-Formed)	316,701	293,737	−7
Meat Patties	475,932	547,010	+15
Hamburger/Ground Beef	2,875,954	3,050,167	+6
Other Fresh/Frozen	979,048	946,991	−3
CONVENIENCE FOODS			
Pizza	507,028	464,565	−8
Pies	163,267	164,751	+1
Dinners	233,777	239,423	+2
Entrees	327,955	316,842	−3
Other	278,886	262,339	−6

Meat Products Processed Under Federal Inspection (Continued)

ITEM	1980 52 Weeks Ending Dec. 27, 1980	1981 53 Weeks Ending Jan. 2, 1982	% CHANGE
	Thousand Pounds		
SAUSAGE			
Fresh Beef	18,629	15,190	−18%
Fresh Pork	886,383	818,984	−8
Fresh Other	223,222	256,826	+15
Uncooked Cured	13,583	13,022	−4
Total Fresh	1,141,817	1,104,022	−3
Dried	244,806	248,897	+2
Semi-Dried	96,390	95,246	−1
Total Dried or Semi Dried	341,196	344,143	+1
Franks and Wieners			
Regular-Retail	954,869	930,221	−3
Regular-Bulk	256,163	235,923	−8
With Extenders, Retail	69,116	60,724	−12
With Extenders, Bulk	61,198	70,808	+16
With Variety Meats, Retail	30,579	35,238	+15
With Variety Meats, Bulk	6,623	6,129	−7
With Extenders and Variety Meats, Retail	58,673	57,301	−2
With Extenders and Variety Meats, Bulk	27,665	22,287	−19
Total Franks and Wieners	1,464,886	1,418,631	−3
Bologna	608,058	567,294	
Regular	42,212	42,787	−7
With Extenders	108,128	92,524	+1
With Variety Meats	62,089	58,496	−14
With Extenders and Variety Meats	820,487	761,101	−6
Total Bologna	119,906	118,324	−7
Liver Sausage	104,458	102,896	−1
Cured Meat Loaves	800,879	806,619	−1
Other Cooked Items	1,025,243	1,027,839	+1
Total Liver, Loaves & Other	182,728	166,600	Sm +
Nonspecific Loaves	205,038	214,045	−9
Other Formulated Products	387,766	380,645	+4
Total Other Sausage	5,181,395	5,036,381	−2
Total Sausage			−3
SLICED PRODUCTS			
Bacon, Retail	1,133,493	1,086,777	−4
Bacon, Bulk	517,783	520,586	+1
Total Bacon	1,651,276	1,607,363	−3
Ham	340,654	337,555	−1
Sausage, Under 12 oz.	291,686	277,778	−5
Sausage 12 oz. or over	676,931	657,144	−3
Other Products	389,815	364,535	−6
Total Other Sliced	1,699,086	1,637,012	−4
FATS & OILS			
Lard Rendered	1,172,230	1,068,879	−9
Lard Refined	794,308	666,597	−32
Edible Tallow	1,338,447	1,468,228	+10
Compound-with Animal Fat	1,222,279	1,204,739	−1

Source: U.S. Department of Agriculture

Meat Products Canned Under Federal Inspection, 1980-81

ITEM	1980	1981	% CHANGE
	Thousand Pounds		
Canned Hams:			
Under 3 lbs.	12,174	14,533	+19%
3 to 6 lbs.	190,547	142,173	−25
Over 6 lbs.	105,561	90,138	−15
Total	308,282	246,844	−20
Luncheon Meat	271,320	259,798	−4
Chili Con Carne	343,395	312,262	−9
Meat Stew	138,830	125,915	−9
Hash Products	83,525	72,832	−13
Pasta Meat Products	392,590	379,786	−3
Pork Picnics & Loins	23,374	15,132	−35
Vienna Sausage	89,643	96,736	+8
Franks & Wieners	1,241	1,420	+14
Misc. Sausage Products	23,986	27,045	+13
Deviled Ham	11,692	12,291	+5
Potted Products & Spreads	37,381	38,291	+2
Tamales	31,324	21,992	−30
Sliced Dried Beef	3,025	2,878	−5
Chopped Beef-Hamburger	7,229	12,126	+68
Vinegar Pickled Products	18,684	16,321	−13
By Products, Not Pickled	4,592	3,097	−33
Corned Beef	887	828	−7
All Other, +20%, Meat	179,685	133,303	−26
All Other, −20%, Meat	316,035	434,552	+38
Total Canned Meats[1]	**2,286,720**	**2,213,450**	**−3**

[1] *Figures exclude soup, but include all government purchases.*

Source: U.S. Department of Agriculture

U.S. Production of Edible Offals, Edible and Inedible Tallow, and Lard, 1970-81

	EDIBLE OFFALS	EDIBLE TALLOW	INEDIBLE TALLOW	LARD
	Million Pounds			
1970	2,441	558	4,877	1,913
1971	2,542	542	4,968	1,960
1972	2,489	545	4,834	1,558
1973	2,344	475	5,237	1,254
1974	2,551	576	5,527	1,366
1975	2,485	514	4,655	1,012
1976	2,682	536	5,675	1,060
1977	2,688	769	6,106	1,037
1978	2,605	835	5,816	1,006
1979	2,530	904	5,836	1,155
1980	2,622	1,043	5,916	1,217
1981	2,628	1,130	6,124	1,167

Source: Derived from data provided by U.S. Departments of Agriculture and Commerce.

Cattlehides: Slaughter, Prices and Exports

	COMMERCIAL CATTLE SLAUGHTER	BUTT BRANDED STEER HIDE PRICE AT CHICAGO	EXPORTS	VALUE OF EXPORTS
	Ths. Head	Cents Per Pound	Ths. Whole Hides†	Mil. Dollars
1970	35,025	11.0	14,668	129.6
1971	35,585	11.9	15,514	132.7
1972	35,779	27.2	17,089	265.1
1973	33,687	28.6	16,659	339.3
1974	36,812	19.5	18,094	296.9
1975	40,911	20.9	21,042	259.6
1976	42,654	30.9	24,885	471.1
1977	41,856	33.5	24,163	525.5
1978	39,552	45.6	24,545	642.4
1979	33,678	66.8	22,833	905.8
1980	33,806	41.9	19,030	632.8
1981	34,953	42.0	19,509	627.1

† *Whole hides represent over 96% of total hide exports on an equivalent hide basis.*

Source: U.S. Departments of Agriculture and Commerce and Tanners Council of America, U.S. Leather Industry Statistics

Per Capita Consumption of Red Meat, Carcass & Retail Weight Basis, 1960-1981

	BEEF		VEAL		PORK		LAMB & MUTTON		TOTAL RED MEAT	
	Carcass	Retail	Carcass	Retail	Carcass	Retail	Carcass	Retail	Carcass	Retail
					Pounds					
1960	85.1	64.2	6.1	5.2	64.9	60.3	4.8	4.3	160.9	134.0
1961	87.8	65.8	5.6	4.7	62.0	57.7	5.1	4.5	160.5	132.7
1962	88.9	66.2	5.5	4.6	63.5	59.1	5.2	4.6	163.1	134.5
1963	94.5	69.9	4.9	4.1	65.4	61.0	4.9	4.4	169.7	139.4
1964	99.9	73.9	5.2	4.3	65.4	61.0	4.2	3.7	174.7	142.9
1965	99.5	73.6	5.2	4.3	58.7	54.7	3.7	3.3	167.1	135.9
1966	104.2	77.0	4.6	3.8	58.1	54.4	4.0	3.6	170.9	138.8
1967	106.5	78.8	3.8	3.2	64.1	60.0	3.9	3.5	178.3	145.5
1968	109.7	81.2	3.6	3.0	66.2	61.4	3.7	3.3	183.2	148.9
1969	110.8	82.0	3.3	2.7	65.0	60.5	3.4	3.1	182.5	148.3
1970	113.7	84.1	2.9	2.4	66.4	61.9	3.3	2.9	186.3	151.3
1971	113.0	83.4	2.7	2.2	73.0	68.0	3.1	2.8	191.8	156.4
1972	116.1	85.5	2.2	1.8	67.4	62.6	3.3	2.9	189.0	152.8
1973	109.6	80.5	1.8	1.5	61.6	57.1	2.7	2.4	175.7	141.5
1974	116.8	85.6	2.3	1.9	66.6	61.7	2.3	2.0	188.0	151.2
1975	120.1	87.5	4.2	3.4	54.8	50.6	2.0	1.8	181.1	143.7
1976	129.4	94.4	4.0	3.3	58.2	53.7	1.8	1.6	193.4	153.0
1977	125.9	91.8	3.9	3.2	61.5	55.8	1.7	1.5	193.0	152.3
1978	120.1	87.2	3.0	2.4	61.4	55.9	1.6	1.4	186.1	146.9
1979	107.6	78.1	2.0	1.7	70.2	63.8	1.5	1.3	181.3	144.9
1980	105.6	76.5	1.8	1.5	75.1	68.3	1.6	1.3	184.3	147.6
1981	104.3	77.2	2.0	1.7	70.0	65.0	1.6	1.5	177.9	145.5

Source: U.S. Department of Agriculture

Per Capita Consumption of Red Meat, Poultry & Fish, Retail Weight Basis, 1960-81

	TOTAL RED MEAT	EDIBLE OFFALS	POULTRY	FISH	TOTAL RED MEAT, POULTRY, AND FISH
			Pounds		
1960	134.0	10.2	34.0	10.3	188.5
1961	132.7	10.1	37.3	10.7	190.8
1962	134.5	10.1	36.8	10.6	192.0
1963	139.4	10.3	37.6	10.7	198.0
1964	142.9	10.5	38.5	10.5	202.4
1965	135.9	10.0	40.7	10.8	197.4
1966	138.8	10.3	43.4	10.9	203.4
1967	145.5	10.7	44.9	10.6	211.7
1968	148.9	10.9	44.6	11.0	215.4
1969	148.3	10.7	46.6	11.2	216.8
1970	151.3	10.9	48.4	11.8	222.4
1971	156.4	11.0	48.6	11.5	227.5
1972	152.8	10.6	50.7	12.5	226.6
1973	141.5	9.8	48.9	12.8	213.0
1974	151.2	10.6	49.5	12.1	223.4
1975	143.7	10.2	48.6	12.2	214.7
1976	153.0	10.7	51.8	12.9	228.4
1977	152.3	10.6	53.2	12.7	228.8
1978	146.9	10.1	55.8	13.4	226.2
1979	144.9	9.7	60.5	13.0	228.1
1980	147.6	9.6	60.4	12.8	230.4
1981	145.5	9.6	62.4	13.0	230.5

Source: U.S. Department of Agriculture

Livestock and Wholesale Meat Prices, 1975-81

LIVESTOCK PRICES

ITEM	Dollars Per Hundred Pounds, Live						
	1975	1976	1977	1978	1979	1980	1981
Choice Steers, 900-1100 lbs. at Omaha	$44.61	$39.11	$40.38	$52.34	$67.75	$66.96	$63.84
Choice Heifers, 700-900 lbs. at Omaha	42.36	37.78	38.59	49.76	65.48	64.26	61.16
Cows, Canner & Cutter, at Omaha	17.13	21.87	22.87	34.15	46.90	42.58	39.61
Feeder Steers, 600-700 lbs. at Kansas City	33.91	39.40	40.18	58.78	83.08	75.23	66.24
Barrows & Gilts at 7 Markets	48.32	43.11	41.07	48.49	42.06	39.48	44.12
Sows at 7 Markets	43.65	35.92	36.01	43.23	35.43	36.01	40.16
Slaughter Lambs at San Angelo	44.45	49.85	54.28	65.33	68.75	66.64	59.04

Source: U.S. Department of Agriculture

WHOLESALE MEAT PRICES AT MIDWEST

ITEM	Dollars Per Hundred Pounds, Carlot Basis						
	1975	1976	1977	1978	1979	1980	1981
Choice Steer Beef Carcass, 600-700 lbs.	$72.55	$60.99	$62.69	$80.43	$101.62	$104.44	$99.84
Choice Heifer Beef Carcass, 500-600 lbs.	70.95	59.75	60.94	78.58	100.00	101.86	97.48
Cow Beef, Canner and Cutter	42.90	52.00	51.58	74.61	100.48	92.45	84.06
Domestic Boneless Beef, Fresh							
90% Chemical Lean	62.49	73.06	72.33	103.77	140.99	125.94	117.52
85% Chemical Lean	60.26	68.29	66.46	96.14	130.50	121.87	108.57
50% Chemical Lean	46.26	30.45	29.42	51.99	56.47	58.75	53.85
Lamb Carcass, Choice and Prime, 35-40 lbs.[1]	95.07	102.52	109.06	126.88	134.71	134.98	126.49
Fresh Pork Loins, 14-17 lbs.	91.73	85.07	81.94	94.58	89.84	83.66	95.39
Pork Bellies, 12-14 lbs.	78.52	65.27	54.10	62.49	45.99	43.78	52.29
Hams, Skinned, 17-20 lbs.	81.25	76.40	74.54	83.54	74.86	69.77	75.69

[1] *Figures are for the East Coast.*

Source: U.S. Department of Agriculture and National Provisioner Daily Market & News Service

Consumer and Producer Price Indices, 1975-81

ITEM	1975	1976	1977	1978	1979	1980	1981
				(1967=100)			
CONSUMER PRICE INDICES							
All Items	161.2	170.5	181.5	195.4	217.4	246.8	272.4
All Foods	175.4	180.8	192.2	211.4	234.5	254.6	275.2
Food at Home	175.8	179.5	190.2	210.2	232.9	251.5	269.9
Food Away	174.3	186.1	200.3	218.4	218.4	267.0	291.0
All Meats	177.9	178.2	174.2	206.8	241.9	248.8	257.8
Beef and Veal	170.0	164.5	163.6	201.0	255.8	270.3	272.6
Pork	196.9	199.5	188.8	213.1	216.4	209.1	228.6
Other Meats	168.5	178.4	177.3	208.8	239.5	248.6	259.2
PRODUCER PRICE INDICES							
Total Finished Goods	163.4	170.6	181.7	195.9	217.7	247.0	269.8
All Commodities	174.9	183.0	194.2	209.3	235.6	268.8	293.4
All Meats	188.7	173.6	170.7	209.6	233.8	235.9	239.0
Beef and Veal	176.3	156.0	157.5	202.2	252.2	260.2	246.9
Pork	214.7	201.4	190.1	219.1	204.9	196.7	218.1
Other Meats	180.8	174.7	172.4	211.4	227.4	229.8	250.5

Source: U.S. Department of Labor

U.S. Average Retail Meat Prices

ITEM	1965	1970	1975	1980	1981
	Dollars Per Pound				
Beef	**.82**	**1.02**	**1.55**	**2.38**	**2.39**
Sirloin Steak	1.14	1.35	1.99	2.95	2.99
Porterhouse Steak	1.32	1.59	2.37	3.73	3.84
Round Steak	1.08	1.30	1.89	2.77	2.86
Round Roast	1.08	1.29	1.84	2.61	2.63
Rib Roast	.90	1.12	1.80	2.95	3.03
Chuck Roast	.60	.73	1.03	1.82	1.82
Ground Beef	.51	.66	.88	1.83	1.80
Beef Liver	.57	.68	.87	1.17	1.13
Pork	**.65**	**.77**	**1.35**	**1.40**	**1.52**
Pork Chops	.97	1.16	1.86	1.95	2.13
Sliced Bacon	.81	.95	1.76	1.46	1.67
Smoked Picnic	.45	.57	.90	.99	1.04
Canned Ham	.98	1.21	1.94	2.32	2.46
Fresh Pork Sausage	.60	.79	1.43	1.41	1.61
Frankfurters	.66	.83	1.19	1.72	1.77
Bologna	.43	.56	.80	2.01	2.11
Poultry					
Broilers	.39	.41	.63	.72	.74
Turkeys	.48	.56	.73	.89	.98

Note: Data for 1980 onwards not strictly comparable with earlier years because of revisions in survey procedures.

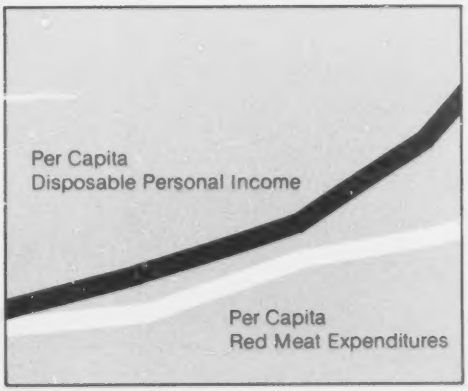
Source: U.S. Department of Labor, Bureau of Labor Statistics

Per Capita Income and Red Meat Expenditures, 1965-81

	Disposable Personal Income	Red Meat[1] Expenditures	Expenditures as Percent of Disposable Personal Income	Expenditures as Percent of Total Food Expenditures
1965	$2,448	$101.89	4.16%	23.09%
1966	2,613	111.64	4.27	23.70
1967	2,757	116.12	4.21	24.30
1968	2,956	124.60	4.22	24.37
1969	3,152	133.69	4.24	24.61
1970	3,390	136.00	4.01	23.31
1971	3,620	143.81	3.97	24.21
1972	3,860	156.71	4.06	24.84
1973	4,315	189.26	4.39	27.12
1974	4,667	190.69	4.09	24.35
1975	5,075	209.29	4.12	24.40
1976	5,477	210.00	3.83	22.85
1977	5,954	216.22	3.63	21.86
1978	6,571	254.55	3.87	23.47
1979	7,293	296.57	4.07	24.42
1980	8,002	287.93	3.60	21.64
1981	8,755	291.25	3.33	19.68

[1]Beef, veal, pork, lamb and mutton.

Source: Derived from data provided by U.S. Departments of Agriculture and Commerce.



Consumer Expenditures for Meat, Poultry and Fish in Grocery Stores, 1980 & 1970

ITEM	1980	% OF FOOD & BEVERAGES	% OF TOTAL	1970	% OF FOOD & BEVERAGES	% OF TOTAL	% CHANGE 1970-1980
	($ Mil.)	(Percent)		($ Mil.)	(Percent)		
Fresh Meat	**24,193**	**15.6%**	**12.0%**	**9,320**	**15.3%**	**11.8%**	**+160%**
Beef	18,761	12.1	9.3	6,912	11.4	8.8	+171
Veal	603	0.4	0.3	534	0.9	0.7	+13
Lamb	899	0.6	0.4	456	0.8	0.6	+97
Pork	3,929	2.5	1.9	1,417	2.3	1.8	+177
Processed Meats	**13,684**	**8.8**	**6.8**	**5,951**	**9.8**	**7.6**	**+130**
Cured Hams & Picnics	2,323	1.5	1.1	N.A.	N.A.	N.A.	N.A.
Packaged Bacon	2,001	1.3	1.0	N.A.	N.A.	N.A.	N.A.
Frankfurters	1,478	1.0	0.7	N.A.	N.A.	N.A.	N.A.
Sausages	1,014	0.7	0.5	N.A.	N.A.	N.A.	N.A.
Other Sausage Products	2,620	1.7	1.3	N.A.	N.A.	N.A.	N.A.
Cold Cuts & Other	4,248	2.7	2.1	N.A.	N.A.	N.A.	N.A.
Frozen Meat	**216**	**0.1**	**0.1**	**105**	**0.2**	**0.1**	**+106**
Canned Meat	**1,903**	**1.2**	**0.9**	**889**	**1.5**	**1.1**	**+114**
Total Above	**39,996**	**25.8**	**19.8**	**16,265**	**26.7**	**20.7**	**+146**
Poultry	**6,556**	**4.2**	**3.2**	**2,778**	**4.6**	**3.5**	**+136**
Fresh	5,151	3.3	2.5	2,027	3.3	2.6	+154
Frozen	1,311	0.8	0.6	702	1.2	0.9	+87
Canned	94	0.1	*	49	0.1	0.1	+92
Fish & Seafood	**3,833**	**2.5**	**1.9**	**1,239**	**2.0**	**1.6**	**+209**
Fresh	1,712	1.1	0.8	518	0.9	0.7	+230
Frozen	511	0.3	0.3	189	0.3	0.2	+170
Canned	1,610	1.0	0.8	532	0.9	0.7	+203
Total Meat, Poultry & Seafood	**50,385**	**32.5**	**24.9**	**20,282**	**33.3**	**25.8**	**+148**
Total Grocery Store Sales	**202,065**	—	**100.0**	**78,690**	—	**100.0**	**+157**
Food & Beverages	154,842	100.0	—	60,820	100.0	—	+155
Non-Foods & General Merchandise	47,223	—	—	17,870	—	—	+164

*Less than 0.05%

Source: Compiled from Supermarket Business *magazine.*

Employment And Earnings for Meat Packing and Meat Processing Industries Compared with All Food and All Manufacturing

ITEM	UNIT	1965	1975	1979	1980	1981
MEAT PACKING						
Total Employees	Thousand	193.3	168.2	162.6	161.4	157.4
Production Workers	Thousand	149.1	135.7	131.9	131.9	129.2
Avg. Weekly Earnings	Dollars	$126.18	$234.74	$322.34	$351.49	$371.77
Avg. Weekly Hours	Hours	42.4	41.4	41.7	41.4	41.4
Avg. Hourly Earnings	Dollars	$2.99	$5.67	$7.73	$8.49	8.98
MEAT PROCESSING						
Total Employees	Thousand	52.0	67.2	69.6	69.6	68.7
Production Workers	Thousand	37.2	47.3	51.2	51.2	51.1
Avg. Weekly Earnings	Dollars	$114.54	$217.62	$296.74	$317.17	$344.92
Avg. Weekly Hours	Hours	41.2	40.6	40.1	39.4	39.6
Ave. Hourly Earnings	Dollars	$2.78	$5.36	$7.40	$8.05	$8.71
ALL FOOD						
Total Employees	Thousand	1,756.7	1,657.5	1,728.1	1,690.4	1,684.1
Production Workers	Thousand	1,159.1	1,120.3	1,186.6	1,156.8	1,153.4
Avg. Weekly Earnings	Dollars	$99.87	$185.78	$250.17	$272.34	$295.77
AVg. Weekly Hours	Hours	41.1	40.3	39.9	39.7	39.7
Avg. Hourly Earnings	Dollars	$2.43	$4.61	$6.27	$6.86	$7.45
ALL MANUFACTURING						
Total Employees	Thousand	18,062.0	18,323.0	21,062.0	20,361.0	20,261.0
Production Workers	Thousand	13,434.0	13,043.0	15,085.0	14,277.0	14,083.0
Avg. Weekly Earnings	Dollars	$107.53	$190.79	$268.94	$288.62	$317.60
Avg. Weekly Hours	Hours	41.2	39.5	40.2	39.7	39.8
Avg. Hourly Earnings	Dollars	$2.61	$4.83	$6.69	$7.27	$7.98

Source: U.S. Department of Labor

Sales, Raw Materials Costs, Expenses and Net Earnings of the Meat Packing Industry, 1975-1980

ITEM	1975	1976	1977	1978	1979	1980
			Million Dollars			
Total Sales	$36,650	$37,450	$37,275	$43,625	$47,650	$49,100
Cost of Livestock and Other Raw Materials	28,950	29,475	28,925	34,425	37,850	38,500
Gross Margin	7,700	7,975	8,350	9,200	9,800	10,600
Operating Expenses						
Wages and Salaries	2,830	2,915	3,125	3,465	3,511	3,860
Employee Benefits						
Retirement Expense	146	161	190	207	227	240
Social Security Taxes	179	192	208	242	253	290
Insurance & Hospitalization	178	196	234	264	268	325
Vacation, Holiday & Sick Leave	201	213	230	252	252	275
All Other Benefits	45	47	56	54	48	53
Total Benefits	749	809	918	1,019	1,048	1,183
Interest	138	109	112	139	161	165
Depreciation	243	245	268	307	298	314
Rents	103	108	113	129	106	112
Taxes*	78	85	84	93	77	79
Supplies & Containers	1,165	1,210	1,200	1,290	1,444	1,615
All Other Expenses	1,720	1,860	2,030	2,190	2,313	2,450
Total Operating Expenses	7,026	7,341	7,850	8,632	8,958	9,778
Earnings Before Taxes	674	634	500	568	842	822
Income Taxes	294	285	225	235	354	342
Net Earnings	380	349	275	333	488	480
			Percent of Total Sales			
Total Sales	100%	100.0%	100.0%	100.0%	100.0%	100.0%
Cost of Livestock and Other Raw Materials	79.0	78.7	77.6	78.9	79.4	78.4
Gross Margin	21.0	21.3	22.4	21.1	20.6	21.6
Operating Expenses						
Wages and Salaries	7.7	7.8	8.4	7.9	7.4	7.9
Employee Benefits						
Retirement Expense	.4	.4	.5	.5	.5	.5
Social Security Taxes	.5	.5	.6	.6	.5	.6
Insurance & Hospitalization	.5	.5	.6	.6	.6	.7
Vacation, Holiday & Sick Leave	.5	.6	.6	.6	.5	.5
All Other Benefits	.1	.1	.2	.1	.1	.1
Total Benefits	2.0	2.1	2.5	2.4	2.2	2.4
Interest	.4	.3	.3	.3	.3	.3
Depreciation	.7	.7	.7	.7	.6	.6
Rents	.3	.3	.3	.3	.2	.2
Taxes*	.2	.2	.2	.2	.2	.2
Supplies & Containers	3.2	3.2	3.2	3.0	3.0	3.3
All other Expenses	4.7	5.0	5.5	5.0	4.9	5.0
Total Operating Expenses	19.2	19.6	21.1	19.8	18.8	19.9
Earnings Before Taxes	1.8	1.7	1.3	1.3	1.8	1.7
Income Taxes	.8	.8	.6	.5	.8	.7
Net Earnings	1.0	.9	.7	.8	1.0	1.0

*Other than Social Security and Income Taxes.

Source: American Meat Institute

Breakdown of Meat Packers' Sales Dollar by Species Slaughtered[1], 1979 & 1980

ITEM	CATTLE PACKERS 1979	CATTLE PACKERS 1980	HOG PACKERS 1979	HOG PACKERS 1980
Total Sales	100.0%	100.0%	100.0%	100.0%
Cost of Livestock	87.9	88.7	71.1	67.8
Gross Margin	12.1	11.3	28.9	32.2
Operating Expenses				
Wages & Salaries	4.4	4.3	10.1	11.5
Benefits				
Retirement	.2	.2	.7	.8
Social Security	.3	.3	.7	.9
Insurance	.2	.2	.9	1.1
Vacation	.2	.2	.9	1.0
Other	Sm.	Sm.	.1	.2
Total	.9	.9	3.3	4.0
Interest	.2	.2	.4	.4
Depreciation	.4	.3	.8	.8
Rents	.1	.1	.3	.3
Taxes	.1	.1	.2	.2
Supplies	2.7	2.5	4.5	5.2
All other	1.9	1.3	6.7	7.6
Total Operating Expenses	10.7	9.7	26.3	30.0
Earnings Before Taxes	1.4	1.6	2.6	2.2
Income Taxes	.6	.7	1.0	.9
Net Earnings	.8	.9	1.6	1.3

Source: American Meat Institute

Financial Ratios for Meat Packers Compared with All Manufacturers, 1980

Industry Segment	Number of Companies	EARNINGS AS % OF Sales	EARNINGS AS % OF Assets	EARNINGS AS % OF Net Worth	Sales to Assets Ratio
Meat Packing Industry	—	1.0	6.2	12.2	6.4
Beef Packers[1]	39	0.9	8.3	16.6	9.6
Pork Packers[1]	42	1.3	6.2	12.9	4.9
Total Manufacturing	—	4.9	6.7	13.5	1.4

[1] *Defined as companies participating in the [illegible] annual survey whose slaughter of the designated species accounted for over 75% of total liveweight slaughtered.*

Source: American Meat Institute and Federal Trade Commission.

U.S. Imports, Exports, and Net Imports of Beef and Veal, Pork, Lamb and Mutton, and Total Meat in Relation to Domestic Production, 1975-81[1]

	PRODUCTION	IMPORTS	EXPORTS & SHIPMENTS	NET IMPORTS	PERCENTAGE OF U.S. PRODUCTION		
					IMPORTS	EXPORTS	NET IMPORTS
	Million Pounds				Percent		
			BEEF AND VEAL				
1975	24,849	1,782	124	1,658	7.2%	.5%	6.7%
1976	26,822	2,095	170	1,925	7.8	.6	7.2
1977	26,113	1,963	181	1,782	7.5	.7	6.8
1978	24,874	2,321	221	2,100	9.3	.9	8.4
1979	21,880	2,431	222	2,209	11.1	1.0	10.1
1980	22,044	2,085	223	1,862	9.5	1.0	8.4
1981	22,825	1,761	258	1,503	7.7	1.1	6.6
			PORK				
1975	11,503	439	317	122	3.8	2.8	1.1
1976	12,415	469	421	48	3.8	3.4	.4
1977	13,247	439	399	40	3.3	3.0	.3
1978	13,393	495	421	74	3.7	3.1	.6
1979	15,450	499	448	51	3.2	2.9	.3
1980	16,615	550	417	133	3.3	2.5	.8
1981	15,875	542	453	89	3.4	2.9	.5
			LAMB AND MUTTON				
1975	410	27	8	19	6.6	2.0	4.6
1976	371	36	7	29	9.7	1.9	7.8
1977	351	22	6	16	6.3	1.7	4.6
1978	309	39	4	35	12.6	1.3	11.3
1979	275	44	3	41	16.0	1.1	15.0
1980	318	33	4	29	10.4	1.3	9.1
1981	338	31	5	26	9.2	1.5	7.7
			TOTAL MEAT				
1975	36,762	2,248	449	1,799	6.1	1.2	4.9
1976	39,608	2,600	598	2,002	6.6	1.5	5.1
1977	39,711	2,424	586	1,838	6.1	1.5	4.6
1978	38,576	2,856	646	2,210	7.4	1.7	5.7
1979	37,623	2,974	673	2,301	7.9	1.8	6.1
1980	38,977	2,664	642	2,022	6.8	1.6	5.2
1981	39,038	2,334	716	1,618	6.0	1.8	4.1

[1] Carcass weight equivalent

Source: U.S. Department of Agriculture

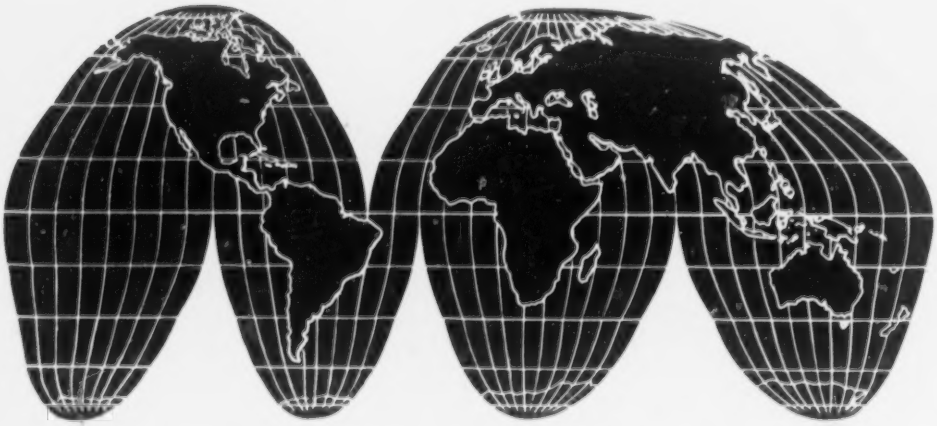
Meat Animals, Meat and Meat Products: Value of United States Imports and Exports, 1979-81

COMMODITY	IMPORTS 1979	IMPORTS 1980	IMPORTS 1981*	EXPORTS 1979	EXPORTS 1980	EXPORTS 1981*
			Million Dollars			
LIVE ANIMALS						
Cattle and Calves	247.0	237.0	191.1	68.0	54.6	65.5
Hogs	17.4	26.1	18.9	6.0	6.7	9.1
Sheep and Lambs	0.7	1.4	0.4	4.4	5.1	9.1
MEAT						
Beef and Veal	1,966.9	1,780.2	1,407.6	241.7	249.3	300.0
Pork	476.2	486.2	493.9	227.5	189.3	253.0
Lamb, Mutton & Goat	40.6	36.2	37.6	2.0	2.3	2.8
Processed Meats[1]	19.3	21.8	26.6	21.2	21.1	24.5
Tallow, Greases and Lard	0.6	1.1	1.5	725.5	651.6	742.6
Variety Meats	8.2	7.8	5.4	249.0	300.8	306.4
Casings	50.1	58.2	59.7	22.3	21.6	20.0
Hides and Skins	138.5	87.4	100.7	983.6	682.1	641.0
Wool and Mohair	70.7	105.8	147.0	35.3	25.1	38.8
TOTAL	**3,036.2**	**2,849.2**	**2,490.4**	**2,586.5**	**2,309.6**	**2,412.8**

*Preliminary

[1]Imports include mixed sausage and other meats. Exports include sausage, canned meats and other meats.

Source: U.S. Department of Agriculture



U.S. Canned Ham Imports By Country, 1970-81

	Denmark	Nether-lands	Czecho-slovakia	Hungary	Poland	Yugo-slavia	Romania	Other
				Mil. Pounds				
1970	104.3	80.9	2.5	3.5	45.7	10.5	—	4.2
1971	116.6	81.0	1.8	4.6	46.1	10.7	0.4	4.0
1972	135.7	74.3	0.6	6.2	59.6	15.0	3.9	4.0
1973	126.4	92.4	0.3	5.0	54.0	19.0	6.0	4.1
1974	112.0	77.7	0.8	7.8	58.0	19.6	8.4	4.0
1975	88.5	68.6	0.3	9.8	75.1	26.4	5.9	3.1
1976	84.2	52.6	1.4	11.3	75.9	30.1	6.7	4.9
1977	87.7	32.9	1.6	12.9	71.2	34.4	8.0	3.0
1978	88.1	19.8	2.7	15.2	79.9	43.3	9.9	3.5
1979	71.5	7.6	3.2	15.6	90.0	32.4	13.2	2.4
1980	57.7	7.1	3.4	14.4	90.7	19.3	13.1	4.6
1981	70.7	13.7	3.5	14.0	55.9	21.8	11.6	6.8

Source: U.S. Department of Commerce

U.S. Ham Production and Imports, 1970-81

	FEDERALLY INSPECTED HAM PRODUCTION						CANNED HAM IMPORTS[2]	CANNED HAM[3] AS % OF TOTAL HAM CONSUMPTION
	Smoked, Dried, or Cured					Canned		
	Bone-In	Semi-Boneless	Boneless[1]	Dry Cured	Total			
				Million Pounds, Product Weight				
1970	N.A.	N.A.	315.8	N.A.	1,245.9	373.8	251.6	33.9%
1971	N.A.	N.A.	372.2	N.A.	1,388.2	410.4	265.1	37.6
1972	N.A.	N.A.	355.1	N.A.	1,309.5	354.1	299.3	33.3
1973	N.A.	N.A.	308.5	N.A.	1,190.9	341.3	307.1	36.3
1974	N.A.	N.A.	351.9	N.A.	1,369.1	351.3	288.5	32.0
1975	N.A.	N.A.	382.4	N.A.	1,219.3	249.3	277.9	30.7
1976	N.A.	N.A.	472.1	N.A.	1,423.5	251.0	267.2	27.5
1977	496.3	140.1	814.8	67.5	1,518.7	275.7	251.6	26.5
1978	475.9	136.9	894.6	90.5	1,597.9	272.0	262.4	25.6
1979	542.8	163.6	1,038.5	93.5	1,838.4	287.8	236.0	22.5
1980	515.9	138.3	1,112.7	90.6	1,857.6	308.3	210.2	22.2
1981	492.0	177.3	1,165.3	81.5	1,856.0	246.8	198.0	19.3

[1] *1977-to-Date includes sectioned and formed*

[2] *Includes shoulders*

[3] *Imported and Domestic*

N.A.-Not Available

Totals may not add because of rounding

Source: Derived from data provided by U.S. Departments of Agriculture and Commerce.

Principal Exporters and Importers of Meat, 1979-81[1]

	1,000 METRIC TONS			PERCENT OF TOTAL[2]		
	1979	1980	1981*	1979	1980	1981*
EXPORTING COUNTRIES						
Australia	1,306	1,090	933	17.1%	14.2%	12.3%
Netherlands	785	843	887	10.3	11.0	11.7
Denmark	832	849	872	10.9	11.1	11.5
New Zealand	783	795	852	10.3	10.4	11.3
Argentina	728	487	490	9.5	6.4	6.5
West Germany	382	414	416	5.0	5.4	5.5
France	306	362	397	4.0	4.7	5.2
Belgium-Luxembourg	325	350	341	4.3	4.6	4.5
Ireland	342	440	295	4.5	5.7	3.9
East Germany	197	230	249	2.6	3.0	3.3
Brazil	111	170	241	1.5	2.2	3.2
United States	211	196	221	2.8	2.6	2.9
Canada	133	183	205	1.7	2.4	2.7
United Kingdom	179	228	185	2.3	3.0	2.4
Uruguay	84	128	137	1.1	1.7	1.8
Others	925	891	848	12.1	11.6	11.2
Total[3]	**7,629**	**7,656**	**7,569**	**100.0**	**100.0**	**100.0**
IMPORTING COUNTRIES						
United States	1,348	1,210	1,096	19.8	18.6	17.0
United Kingdom	1,245	1,122	1,010	18.3	17.3	15.7
USSR	469	662	780	6.9	10.2	12.1
West Germany	648	700	685	9.5	10.8	10.6
Italy	684	722	674	10.0	11.1	10.5
Japan	610	486	610	9.0	7.5	9.5
France	541	594	586	7.9	9.1	9.1
Netherlands	149	167	132	2.2	2.6	2.0
Greece	140	134	120	2.1	2.1	1.9
Canada	140	112	119	2.1	1.7	1.8
Poland	2	46	110	—	0.7	1.7
Belgium-Luxembourg	99	91	92	1.5	1.4	1.4
Yugoslavia	69	84	45	1.0	1.3	0.7
Brazil	114	46	40	1.7	0.7	0.6
Israel	71	52	39	1.0	0.8	0.6
Others	482	273	305	7.1	4.2	4.7
Total[3]	**6,811**	**6,501**	**6,443**	**100.0**	**100.0**	**100.0**

[1]*Carcass weight equivalent basis; excludes fat, offals and live animals.*

[2]*Totals may not add due to rounding.*

[3]*Refers to 51 selected countries.*

**Preliminary.*

Note: Figures are reported in thousands of metric tons. A metric ton is equivalent to 2,204 pounds.

Source: U.S. Department of Agriculture

Total Red Meat Production and Per Capita Consumption in Specified Countries, Selected Years

REGION & COUNTRY	PRODUCTION Thousands of Metric Tons				PER CAPITA CONSUMPTION[1] Kilos per Person			
	1965	1975	1980	1981*	1965	1975	1980	1981*
NORTH AMERICA								
Canada	1,340	1,596	1,853	1,886	66.3	73.2	73.6	72.4
Mexico	751	1,327	1,587	1,653	16.8	21.7	22.5	22.7
United States	15,050	16,800	17,678	17,535	81.0	83.1	83.9	80.0
SOUTH AMERICA								
Argentina	2,444	2,846	3,260	3,336	82.2	99.0	103.3	103.2
Brazil	2,039	3,015	3,198	3,253	24.4	27.2	25.3	24.9
Chile	211	301	254	261	28.6	28.4	23.0	24.7
Colombia	441	577	790	771	23.4	23.2	27.2	26.8
Peru	171	171	165	160	15.8	11.6	9.6	9.5
Uruguay	408	434	385	399	109.6	99.9	94.0	95.1
Venezuela	194	323	427	429	21.6	27.6	29.8	29.0
WESTERN EUROPE								
E.C. Countries								
Belgium-Luxembourg	474	928	1,015	1,009	53.3	74.9	75.0	74.7
Denmark	901	971	1,217	1,239	57.7	53.6	71.0	72.1
France	2,837	3,401	3,704	3,717	59.6	66.2	75.1	74.5
Germany, West	3,071	3,777	4,320	4,285	55.4	67.2	75.7	75.7
Ireland	300	568	642	488	54.6	66.5	65.9	65.9
Italy	1,185	1,799	2,201	2,195	28.3	42.2	49.5	49.9
Netherlands	772	1,235	1,457	1,478	45.5	55.1	61.0	62.5
United Kingdom	2,018	2,317	2,327	2,259	63.9	58.3	58.2	56.1
Greece	184	348	364	370	30.4	44.2	51.4	53.0
E.C. Total	**11,743**	**15,343**	**17,247**	**17,040**				
Austria	394	503	560	532	55.6	67.8	74.3	74.9
Finland	171	242	284	298	37.0	52.6	54.9	55.7
Norway	134	163	177	183	36.5	44.2	48.9	46.0
Portugal	164	251	273	280	19.9	31.5	28.1	28.5
Spain	599	1,208	1,546	1,540	21.8	35.9	41.5	39.6
Sweden	307	429	476	481	45.4	51.8	52.8	51.3
Switzerland	279	382	452	439	54.3	64.4	76.8	77.9
EASTERN EUROPE								
Bulgaria	306	402	606	610	34.9	40.1	49.6	50.1
Czechoslovakia	646	855	1,276	1,286	47.7	57.5	63.0	63.5
Germany, East	795	1,190	1,676	1,768	50.0	69.3	77.0	77.4
Hungary	421	650	1,076	1,092	39.6	50.5	54.1	55.0
Poland	1,337	2,609	2,616	2,140	37.2	72.5	56.6	48.2
Yugoslavia	671	885	1,143	1,150	24.3	37.3	41.4	41.0
U.S.S.R.	7,518	10,988	12,609	12,700	33.6	44.6	49.8	47.9
SOUTH AFRICA	664	702	870	799	32.2	29.5	30.1	29.3
ASIA								
China (Taiwan)	220	359	683	692	17.6	22.6	38.4	37.9
Israel	22	32	29	31	17.8	17.8	17.5	16.9
Japan	645	1,398	1,894	1,855	8.0	17.1	21.4	21.0
Philippines	376	592	545	569	12.0	10.7	11.4	11.3
Turkey	440	614	490	490	14.0	15.0	10.2	9.9
OCEANIA								
Australia	1,668	2,416	2,322	2,119	93.0	108.5	83.8	77.7
New Zealand	795	1,033	1,091	1,131	116.8	103.0	98.1	97.9

[1] *Carcass weight basis, includes horsemeat*

* *Preliminary*

Source: U.S. Department of Agriculture

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